



#### **Product Brief**

## Communication Server 1000M

The foundation of your unified communications experience

Nortel Communication Server 1000M is a full-featured IP telephony communications system ideal for our existing Nortel Meridian 1 customer looking to evolve to IP while leveraging their existing telephony investment.

The Communication Server 1000M is a highly-scalable communications platform that can evolve and grow with your business needs. It enables collaborative communications providing the foundation for a unified communications environment. Designed with the experience of Nortel's carrier-grade telephony heritage, it incorporates comprehensive resilience and security capabilities ensuring the protection of your network, its traffic and your users.

The Communication Server 1000M is the evolution of the Nortel Meridian 1 PBX that becomes IP-enabled simply with the addition of an IP Signaling Server. It is comprised of the following three key elements:

- The Communication Server 1000M
   Call Server provides reliable call and connection management service. It controls the system software and is capable of supporting up to 15,000 clients per server.
- The IP Signaling and Network
  Routing Servers perform important IP
  call control services such as registration
  of IP terminals and IP endpoints, IP
  address translation and bandwidth
  control. They enable the streamlining
  of the network dialing plan and
  simplify the scalability and management of Communication Server 1000
  networks.

 Enterprise Media Gateways support a complete range of analog and digital line and trunk interfaces across LAN or WAN infrastructures.

The Communication Server 1000M supports a broad portfolio of business-critical applications including unified messaging, web-based contact center applications, SIP-based multimedia services, integration with Microsoft Office Communications Server 2007 and over 750 world-class business telephony features designed to keep your enterprise competitive.

The Nortel Communication Server 1000M delivers the capabilities, feature richness and evolution flexibility enterprises need to lay the foundation for a reliable, secure unified communications environment.



**Communication Server 1000M** 



## **Communication Server 1000M technical specifications**

Call server capacity			
	15,000 IP users		
Operating System	VxWorks V5.5.19		
CPU	CPPIV Intel Pentium Banias		
Memory	512 MB DDR Ram		
Mass storage media	1 GB Fixed Media Disk		
Busy Hour Call Completions*	CPP IV 930,000		
	* BHCC ratings are nominal only; actual capacity is dependent on site configuration and application features		
Maximum number of IP phones	15,000		
Maximum number of digital phones	16,000		
Maximum number of analog phones	16,000		
Call control APIs supported	TAPI, SIP TR-87		
Software features	Over 750 features including: Ad Hoc Conferencing (Scheduled Conferencing with Integrated Conference Bridge), Attendant Recall, Automatic Busy Redial, Call Duration Display Timer, Call Forward (nine types), Call Join, Call Park, Ca Transfer, Call Waiting, Calling Line Identification, Calling Party Name Display, Charge Account Codes, Controlled Class of Service, DID Route Control, Flash, Hold, Hunting (six types), IP Call Recording, Malicious Call Trace, NAT Traversal, Network Virtual Office Login, Override Position Busy, Personal Directory, Redial List and Callers List, Remote Message Waiting, Ring Again, Trunk Route Optimization – Call Modification.		
Signaling server	СРРМ	HP DL 320-G4	IBM x306M
CPU	Intel Pentium M 738	Intel Pentum 4 3.6 Ghz	Intel Pentum 4 3.6 Ghz
Memory	1 GB DDR Dram	2GB DDR RAM	2GB DDR RAM
Mass storage media	40GB Fixed Media Disk	80 GB HDU	80 GB HDU
•	VxWorks V5.5.19	Linux MCP 9.0 or VxWorks V5.5.19	
Operating System	VXW01KS V5.5.19	LINUX MCP 9.0 OF VXWORKS V5.5.19	Linux MCP 9.0 or VxWorks V5.5
IP sets	5,000	5,000	5,000
H323 Virtual Trunks	1,200	1,200	1,200
SIP Virtual Trunks	1,800	1,800	1,800
Personal Directory,	1,800	1,800	1,800
Recall List, Call List			
H323 call per hour	1,800	1,800	1,800
SIP calls per hour	27,000	27,000	27,000
NRS calls per hour	100,000	100,000	100,000
SIP Proxy Server calls per hour	n/a	n/a	n/a
Endpoints per NRS	5,000	5,000	5,000
Routing entries per NRS	20,000	20,000	20,000
Trunking			
Supported trunks	IP:IP Virtual Trunks using IP Peer Networking over H.323 or SIP     Digital: DTI, ISDN-PRI, ISDN-BRI     Analog: Loop and Ground Start CO, FX, WATS, two or four wire E&M, four wire DX, DID, TIE, RAN Paging		
	H.323v4, MCDN, SIP, LDAP, QSig		
Network signaling protocols		, QSS, III Danu and DPNSS	
Phones and Clients		, QSS, III Daliu aliu DPNSS	
,	IP Audio Conference Phone 20     IP Softphone 2050 for Window     WLAN Handset 2200 Series, W     IP Phone/Client Accessories: E     2000 Series (24-button); Expai	1200 Series, IP Phone 2000 Series 33 rs PC and IP Softphone 2050 for Windows Mobil	utton); Expansion Module for IP Phone
Phones and Clients	IP Audio Conference Phone 20     IP Softphone 2050 for Window     WLAN Handset 2200 Series, W     IP Phone/Client Accessories: E. 2000 Series (24-button); Expar     (desktop) and Mobile USB Head	1200 Series, IP Phone 2000 Series 33 Is PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 Kpansion Module for IP Phone 1100 Series (18-bu nsion Modules for IP Phone 1200 Series (12/18Ke	utton); Expansion Module for IP Phone
Phones and Clients IP phones and clients	IP Audio Conference Phone 20     IP Softphone 2050 for Window     WLAN Handset 2200 Series, W     IP Phone/Client Accessories: E. 2000 Series (24-button); Expar     (desktop) and Mobile USB Head	1200 Series, IP Phone 2000 Series 33 Is PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 xpansion Module for IP Phone 1100 Series (18-bu nsion Modules for IP Phone 1200 Series (12/18Ke dset Adapter for IP Softphone 2050	utton); Expansion Module for IP Phone
Phones and Clients IP phones and clients IP phone powering options	IP Audio Conference Phone 20     IP Softphone 2050 for Window     WLAN Handset 2200 Series, W     IP Phone/Client Accessories: E.     2000 Series (24-button); Expai (desktop) and Mobile USB Head     802.3af Power over Ethernet, Pomago Series     M2250 Attendant Console; PC C	1200 Series, IP Phone 2000 Series 33 45 PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 45 Appansion Module for IP Phone 1100 Series (18-bu 45 And Series for IP Phone 1200 Series (12/18Ke 46 Adapter for IP Softphone 2050 46 Dower over LAN Hub and local AC adapter 47 Onsole Interface Unit (PCCIU)	utton); Expansion Module for IP Phone
Phones and Clients IP phones and clients IP phone powering options Digital phones Attendant services compatibility	IP Audio Conference Phone 20     IP Softphone 2050 for Window     WLAN Handset 2200 Series, W     IP Phone/Client Accessories: E.     2000 Series (24-button); Expai (desktop) and Mobile USB Head     802.3af Power over Ethernet, Pomago Series     M2250 Attendant Console; PC C	1200 Series, IP Phone 2000 Series 33 Is PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 xpansion Module for IP Phone 1100 Series (18-bu nsion Modules for IP Phone 1200 Series (12/18Ke dset Adapter for IP Softphone 2050 ower over LAN Hub and local AC adapter	utton); Expansion Module for IP Phone
Phones and Clients IP phones and clients IP phone powering options Digital phones Attendant services compatibility Applications	IP Audio Conference Phone 20     IP Softphone 2050 for Window     WLAN Handset 2200 Series, W     IP Phone/Client Accessories: E:     2000 Series (24-button); Expar (desktop) and Mobile USB Head     802.3af Power over Ethernet, Pom 18900 Series     M2250 Attendant Console; PC C (The PCCIU supports PC-based Accessed Acces	1200 Series, IP Phone 2000 Series 33 IS PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 IN Series 6100 IN Series (18-bunded of the series	utton); Expansion Module for IP Phone
Phones and Clients IP phones and clients IP phone powering options Digital phones Attendant services compatibility	IP Audio Conference Phone 20 IP Softphone 2050 for Window WLAN Handset 2200 Series, W IP Phone/Client Accessories: E. 2000 Series (24-button); Expai (desktop) and Mobile USB Heat 802.3af Power over Ethernet, Pomayon Series M2250 Attendant Console; PC C (The PCCIU supports PC-based Accessories)  Survivable Remote Gateway 20 Enterprise Media Gateway 100 Remote Gateway 9150: Support Remote Gateway 9115: Support CallPilot 600ri: 96 channel, rad	1200 Series, IP Phone 2000 Series 33 IS PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 IVAN Hone 1200 Series (12/18Ke 12/18Ke	utton); Expansion Module for IP Phone ey); Enhanced USB Headset Adapter
Phones and Clients IP phones and clients IP phone powering options Digital phones Attendant services compatibility  Applications IP Remote Services Unified Messaging	IP Audio Conference Phone 20 IP Softphone 2050 for Window WLAN Handset 2200 Series, W IP Phone/Client Accessories: E. 2000 Series (24-button); Expai (desktop) and Mobile USB Head 802.3af Power over Ethernet, Pomos Power Series M2250 Attendant Console; PC Company (The PCCIU Supports PC-based Accessories)  Survivable Remote Gateway 20 Enterprise Media Gateway 100 Remote Gateway 9150: Support Remote Gateway 9150: Support CallPilot 600ri: 96 channel, rad CallPilot 1005r: 288 MPU/192 components of the power of	1200 Series, IP Phone 2000 Series 33 35 PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 xpansion Module for IP Phone 1100 Series (18-bunsion Modules for IP Phone 1200 Series (12/18Kellset Adapter for IP Softphone 2050 bower over LAN Hub and local AC adapter console Interface Unit (PCCIU) Attendant software from various third-parties)  D: Supports 5 to 80 survivable IP users 100/400: Supports 5 to 90 survivable IP users 100: Supports up to 400 survivable IP users in acts up to 32 survivable digital telephones 10 so ne survivable digital telephone 11 serier-grade unified messaging application designed Messaging	dition); Expansion Module for IP Phone ey); Enhanced USB Headset Adapter  dition to digital and analog users  dundancy with automatic failover gned to meet the needs of large
Phones and Clients  IP phones and clients  IP phone powering options Digital phones Attendant services compatibility  Applications  IP Remote Services	IP Audio Conference Phone 20 IP Softphone 2050 for Window WLAN Handset 2200 Series, W IP Phone/Client Accessories: E. 2000 Series (24-button); Expai (desktop) and Mobile USB Heat 802.3af Power over Ethernet, Pomoson Series M2250 Attendant Console; PC C (The PCCIU supports PC-based Accessories)  Survivable Remote Gateway 20 Enterprise Media Gateway 100 Remote Gateway 9150: Support Remote Gateway 9150: Support CallPilot 600ri: 96 channel, raccessories Microsoft Exchange 2007 Unified Messaging 2000 — Accenterprise customers Microsoft Exchange 2007 Unified Contact Center — Express: Caranalysis). Busy-hour capacity is Contact Center 6.0 — Single Coton 3,350 actively logged on (coration dependent). Architecture Communication Server 1000s:	1200 Series, IP Phone 2000 Series 33 IS PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 IVAN Handset Series (18-bu IVAN Handset Series (18-bu IVAN Handset Series (12/18Ke IVAN Handset Ser	atton); Expansion Module for IP Phone ey); Enhanced USB Headset Adapter didition to digital and analog users dundancy with automatic failover gned to meet the needs of large 175 actively logged on (subject to capa a configurable up to 10,000 agents with 00 calls per hour per application (configurer) interprise Edition. Networked
Phones and Clients IP phones and clients IP phone powering options Digital phones Attendant services compatibility  Applications IP Remote Services Unified Messaging	IP Audio Conference Phone 20 IP Softphone 2050 for Window WLAN Handset 2200 Series, W IP Phone/Client Accessories: E 2000 Series (24-button); Expai (desktop) and Mobile USB Heat 802.3af Power over Ethernet, Pomoson Series M2250 Attendant Console; PC Company (The PCCIU Supports PC-based Accessories)  Survivable Remote Gateway 20 Enterprise Media Gateway 100 Remote Gateway 9150: Support CallPilot 600ri: 96 channel, rac CallPilot 1005r: 288 MPU/192 c Unified Messaging 2000 — A centerprise customers Microsoft Exchange 2007 Unified Contact Center — Express: Caranalysis). Busy-hour capacity is Contact Center 6.0 — Single Coton 3,350 actively logged on (coration dependent). Architecture Communication Server 1000s: (configuration dependent).	1200 Series, IP Phone 2000 Series 33 35 PC and IP Softphone 2050 for Windows Mobil LAN Handset Series 6100 xpansion Module for IP Phone 1100 Series (18-bu nsion Modules for IP Phone 1200 Series (12/18Ke dset Adapter for IP Softphone 2050 ower over LAN Hub and local AC adapter console Interface Unit (PCCIU) Attendant software from various third-parties)  D: Supports 5 to 80 survivable IP users 10/400: Supports 5 to 90 survivable IP users 20: Supports up to 400 survivable IP users in act 30: supports up to 400 survivable IP users in act 30: supports up to 400 survivable IP users 30: supports up to 400 survivable IP users 30: supports up to 400 survivable IP users 40: supports up to 400 survivable IP users 50: supports up to 400 survivable IP users	dition); Expansion Module for IP Phone ey); Enhanced USB Headset Adapter didition to digital and analog users dundancy with automatic failover gned to meet the needs of large 175 actively logged on (subject to capa configurable up to 10,000 agents with 00 calls per hour per application (configurer); Edition. Networked with up to 100,000 actively logged on with up to 100,000 actively logged on

# ${\bf Communication \ Server \ 1000M \ technical \ specifications - continued }$

Multimedia	The Multimedia Communication Server (MCS) 5100 transforms the way users communicate by providing multimedia and collaborative applications that enhance communications, making users more productive and enabling the virtual enterprise. It will support 50 to 20,000 users and is available in a redundant or non-redundant configuration. The core system supports IP telephony, call logs (in/out), directories, click to call, instant messaging, rich dynamic presence, advanced call and IM screening and routing, video telephony, file transfer, whiteboarding, web push and web co-browsing. Supports multiple medi application servers (MAS) for optional applications, including Ad hoc and Meet Me Conferencing, Video Conferencing, web collaboration (application sharing), IM Chat, recorded announcements and music on hold.  The Nortel Converged Office solution for Communication Server 1000 integrates Nortel business-grade telephony with Microsoft Office Communications Server 2007 desktop collaboration and communication systems in an open SIP, standards-base environment. This robust, enterprise-class architecture provides a winning solution that goes beyond the complexity of
	competitive middleware offerings.
IP Telephony Applications	The Application Gateway 1000/2000 delivers practical, converged voice and data applications on Nortel IP phones that enable organizations to benefit more fully from IP telephony. The prepackaged, easy-to-learn, easy-to-use Voice Office applications help increase productivity and enhance organizational communications. Voice Office includes Express Directory, Visual Voicemail, Zone Paging and Broadcast Alerts. The Guest Services Application package allows graphically-based custom 9-button display and promotional advertisments on screens of the IP Phone 2007 in guest rooms.  The Application Gateway 1000/2000 delivers practical, converged voice and data applications on Nortel IP phones that enable organizations of the IP phone 2007 in guest rooms.
	• The Application Gateway 1000: Supports up to 500 IP Phones. • The Application Gateway 2000: Supports up to 1,000 IP Phones, up to 4 Application Gateway 2000s can be networked,
	increasing the number of IP Phones supported to 4,000 IP Phones on a single Communication Server 1000.
Integrated Applications	<ul> <li>Integrated Conference Bridge: Capacity per card – 500 users, up to ten simultaneous three-party conference calls, a conference with up to 32 participants or any combination thereof. 24 and 32 port configurations and the dual card 42, 50 and 62 port configurations supported. Ten languages supported. Netscape Communicator 4.01 or later browser and Microsoft Internet Explorer 4.5 or later are supported. Supports conference scheduling through Microsoft Outlook. Conferences can b scheduled or adhoc (reservationless).</li> </ul>
	• Integrated Recorded Announcement: Small (five channel), Medium (six channel) and Large (ten channel) configurations available supporting up to 20, 36 or 40 concurrent calls per card. With RAN Broadcast software option, number of concurrent calls equals 136, 152 and 242 per card, respectively. Eight minutes of voice or music memory standard; expandable up to five hours. Netscape Communicator 3.0 or later and Microsoft Internet Explorer 3.0 or later are supported.
	<ul> <li>Integrated Call Director: Extensive find me/follow me capabilities for one number dialing. Remote dial access. Eight port/50 user expandable to 100 users, 16 port/100 user expandable to 150 users, 24 port/150 user expandable to 200 users and 32 port/200 user expandable to 300 users are the configurations available. Seventeen languages supported. Netscape Communicator 4.01 or later and Microsoft Internet Explorer 4.5 or later are supported.</li> </ul>
	<ul> <li>Hospitality Voice Services: Two, four and eight port configurations available. Two port configuration supports up to 200 rooms; four port up to 500 rooms; eight port up to 1,000 rooms. Maximum of one IVS card per system. Netscape Communicator 4.01 or later and Microsoft Internet Explorer 4.5 or later are supported.</li> </ul>
	• Integrated Call Assistant: 5 to 32 port configurations available. Up to 32 ports supported on X11 RLS 22 or later. Netscape Communicator 4.01 or later and Microsoft Internet Explorer 4.5 or later are supported.
	• Flash Card Option: Maximum of 16 voice greetings and menus, eight call screening tables, 1,000 database name capacity, 14 predefined menus. American English supported.
	• Hard Drive Option: Maximum of 32 voice greetings and menus, 32 call screening tables, 10,000 database name capacity, 22 predefined menus, 3,000 personal verification recordings. Eight languages supported.
Wireless and Mobility	Hardware: Wireless LAN Handset 2200 Series, WLAN Handset 6100 Series, DECT Handset 4000 Series
	• WLAN IP Telephony Manager 2245
	WLAN Application Gateway 2246: Optional SVP WLAN Infrastructure     Media Card (or software upgraded IP Line card) and Signaling Server
	(Same requirements as for IP Phone 2004)
	• 128 users per IP line card; up to 5,000 IP users per Signaling Server
	Software: Minimum release of Communication Server 1000 software supported is 4.0     Makile Communication 2000: Extends Communication Server 1000 talephony features to makile smart phones including
	<ul> <li>Mobile Communication 3100: Extends Communication Server 1000 telephony features to mobile smart phones including RIM/BlackBerry, Nokia/Symbian and Microsoft Windows Mobile platforms</li> </ul>
Management	<ul> <li>CS 1000 Telephony Manager 3.1 SU2 — Supported with Windows 2000/2003 Server, Windows XP Professional and Windows 2000/2003 professional clients; Web management support with MS Internet Explorer 6.x and later; HP OpenView and Norte ENMS integration; supports up to 128,000 sets; up to 2.5 million call records per costing configuration; alarm queue can hol up to 1,360 traps (3.7 hours worth of alarms). LDAP integration with Microsoft Exchange Server 2000 and 2003, Microsoft Active Directory for Windows 2000 and 2003, and SunONE Java System Directory Server.</li> <li>CS 1000 Subscriber Manager 1.0 — A single scalable management toolset for configuration and provisioning of subscriber services (phones, mailboxes, conferencing, etc.) providing management provisioning workflow and navigation by subscriber rather than by "boxes".</li> </ul>
System capabilities	rather train by boxes .
•	00044 0004, 0040 0000 0000 000 04 0004 /bl. DCI DUCD DWG DNC FAV FAV CALL OF CTO. CTO. CTO.
Standards and protocols supported	802.1d, 802.1p, 801.1Q, 802.3, 802.3af, 802.11a/b/g, DCL, DHCP, DiffServ, DNS, FAX, FAX Group 3/4, G.711, G.726, G.728, G.729, G.729a, H. 225, H.245, H.323v4, IP Precedence, LDAP, SNMP, NAT, NTP, RSVP, RTP, RTCP, SIP, SSH, T.120, T.37, TCP/IP, Q.931, UDP/IP, VPIM, W RED and the following RFCs:2401, 2402, 2406, 2408, 2409, 2412, 2617, 2833, 2976, 3261, 3262, 3263, 3264, 3265, 3311, 3323, 3325, 3326 and 3515 with MCS 5100 Multimedia Communication Server, 3602, 3686, 3711.
Mechanical standards	Call Servers and Media Gateways (including the Media Gateway Expansion) comply with Bellcore GR-63-CORE. Signaling Server complies with Mil Std 810E Method 516.
System redundancy and surviv	ability options
Signaling Server	Unistim TPS - Load balanced with active failover Network Redirect - Primary, Secondary, Failsafe Automatic Failover SIP Proxy - Primary, Alternate - Active/Active Failover SIP and H.323 Gateways - Automatic Trunk Failover
	2. 2.2220 Outenage Patentials Frank (unional
Call Server  • Call processor(s)  • Geographic redundancy	Redundant Yes
Call processor(s)	

### Communication Server 1000M technical specifications — continued

Environmental			
Operating environment	COTS Signaling Server  HP DL 320-G4  Operating ambient temperature 50° to 95° F (10° to 35° C), temperature derating: 1.8° F per 1000 ft to 10,000 ft  (1° C per 300 m to 3000 m), relative humidity 10% to 90% (non-condensing), Maximum wet bulb temperature 82° F (28°C)  IBM x306M  Ambient temperature: Server on: 10° to 35°C (50.0° to 95.0°F); altitude: 0 to 914 m (2998.7 ft); Server off: -40° to 60°C (-104° to 140°F); humidity: - Server on: 8% to 80% - Server off: 8% to 80%		
	Call Server, Media Gateway, Media Gateway Expansion Ambient temperature: Recommended: 15° to 30° Celsius (59° to 86° Fahrenheit) - Absolute 0° to 45° Celsius (32° to 113° Fahrenheit); relative humidity (%) without condensation: Recommended: 20%-55% - Absolute: 10%-95%		
nput voltage	COTS Signaling Server  - AC: 110-240V, 50/60 Hz, auto-sensing  - DC: N/A		
	Call Server  - AC: 110-240V, 50/60 Hz  - DC: N/A		
	Media Gateway - Integrated MG/IPE Module - AC: 110-240V, 50/60 Hz - DC: -48V		
Power consumption	COTS Signaling Server HP DL 320-G4 — Watts: 450 — Heat output: Maximum 1710 BTU/hr		
	IBM x306M  - Watts: 350  - Heat output: Maximum 1710 B10/fill  BM x306M  - Watts: 350  - Heat output: Typical: 682 Btu/hr (200 watts), Maximum: 1024 Btu/hr (300 watts)		
	Media Gateway: - Integrated MG / IPE Module: - Watts: 460 - Heat (BTU/hr): 1569		
Dimensions and weights	COTS Signaling Server  HP DL 320-G4  - 19" rack mount - Width 42.62 cm (16.78 in)  - Height (IU) 4.32 cm (1.70 in)  - Depth 60.96 cm (24 in)  - Weight (maximum) 12.27 kg (27 lb)		
	IBM x306M - 19" rack mount - Width: 44.0 cm (17.32 in) - Height: (1U) - 4.3 cm (1.75 in) - Depth: 55.9 cm (22 in) - Maximum weight: 12.7 kg (28 lb)		
	Call Server (Core/Net Modules)  - Top Cap:  - Width: 32 in. (812 mm)  - Depth: 22 in. (559 mm)  - Height: 4 in. (101 mm)  - Weight: 15 lb. (6.8 kg)	Media Gateway (Integrated MG / IPE Module) Top Cap: — Width: 32 in. (812 mm) — Depth: 22 in. (559 mm) — Height: 4 in. (101 mm) — Weight: 15 lb. (6.8 kg.)	
	Module(s) - Width: 32 in. (812 mm) - Depth: 22 in. (559 mm) - Height: 34 in. (864 mm) - Weight: 380 lb. (117.8 kg)	Module - Width: 32 in. (812 mm) - Depth: 22 in. (559 mm) - Height: 17 in. (432 mm) - Weight: 190 lb. (58.9 kg.)	
	Pedestal - Width: 32 in. (812 mm) - Depth: 26 in. (660 mm) - Height: 10 in. (254 mm) - Weight: 70 lb. (31.7 kg)	Pedestal - Width: 32 in. (812 mm) - Depth: 26 in. (660 mm) - Height: 10 in. (254 mm) - Weight: 70 lb. (31.7 kg.)	

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